Message

From: McQueen, Jacqueline [McQueen.Jacqueline@epa.gov]

Sent: 3/18/2016 1:19:32 PM

To: Hauchman, Fred [hauchman.fred@epa.gov]
Subject: Fw: crumb rubber issue: request for meeting

Just FYI. I sent the agenda to CPSC to help them, after talking with Alice.

I just got off of the phone with Angela - she had someone send the info. to you on Wash state last Friday, but obviously, you did not get it. No matter. She is going to set up a meeting for next Monday, hopefully, and resend the info.

From: McQueen, Jacqueline

Sent: Friday, March 18, 2016 9:03 AM

To: Thaler, Alice; Hooker, Eric

Cc: Villamizar, Nicole; Carusiello, Chris; Janjic, Ksenija **Subject:** Fw: crumb rubber issue: request for meeting

Alice

Here is the proposed EPA agenda put together by our colleagues in the Office of Land and Emergency Management. This may be of interest as you put together you own agenda for Tuesday's meeting. I am cc:ing the OLEM contacts so you have them, for future use.

Looking forward to meeting you on Tuesday.

Jackie McQueen

U.S. EPA Meeting with the Synthetic Turf Council, Recycled Rubber Council and

Safe Fields Alliance
March 22, 2016 – 2:30pm – 4:00pm
One Potomac Yard
2777 S. Crystal Drive, Arlington, VA 22202
Room S-6100 (6th floor)

Meeting Agenda

Purpose: The purpose of this meeting is for EPA to share information relevant to the *Federal Research Action Plan on the Use of Recycled Tire Crumb on Playing Fields and Playgrounds* and hear information from the synthetic turf industry related to crumb rubber manufacturing, use, and installation on synthetic turf fields. For more information on the Action Plan, see: www.epa.gov/tirecrumb

	1.	Welcome & Introductions (10 min)	EPA and
2:30pm		,	All

2:40pm	II. Overview of EPA's role in implementing the Federal Research Action Plan (10 min)	<i>EPA</i>
2:50pm	III. Industry presentation and discussion on topics including: (40 min)	STC, RRC, SFA
	 State of the turf industry (e.g., number and distribution of crumb manufacturing facilities, tire crumb production volumes, end uses, and number and distribution of turf fields, etc.) 	Tute, 51 11
	 Varieties of tires, machinery, and techniques used in the crumb rubber manufacturing process 	
	Any additional processing of crumb rubber prior to use in synthetic turf fields	
	Storage, packaging, and transportation of crumb rubber	
	Construction, installation, and maintenance of synthetic turf fields	
	Recommended resources for more information	
3:30pm	IV. Further discussion, presentations on additional topics or questions (20 min)	EPA and STC, RRC, SFA
3:50pm	V. Establishment of follow-up activities (10 min)	<i>EPA</i>
4:00pm	VI. Adjournment	<i>EPA</i>

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]

Sent: Wednesday, March 16, 2016 10:11 AM

To: Villamizar, Nicole <Villamizar.Nicole@epa.gov>; Janjic, Ksenija <Janjic.Ksenija@epa.gov>

Cc: Carusiello, Chris <Carusiello.Chris@epa.gov>; Chow, Rita <Chow.Rita@epa.gov>; McQueen, Jacqueline

<McQueen.Jacqueline@epa.gov>; Elliot Belilos <ebelilos@ofwlaw.com>

Subject: RE: crumb rubber issue: request for meeting

Currently Ms. Amy Brackin, the Chairman of the Synthetic Turf Council is planning to attend the meeting next week. Other participants include: Mr. Rom Reddy, Sprinturf, representing the Safe Fields Alliance, Mr. Steve Bigelow, Liberty Tire, representing the Recycled Rubber Council, Dr. Michael Cobb, toxicologist and independent consultant to the Synthetic Turf Council, and Michael Peterson, toxicologist, Gradient Corp. I will attend the meeting as will my colleague, Elliot Belilos.

We look forward to getting your agenda and meeting details at your earliest convenience.

Nancy

From: Villamizar, Nicole [mailto:Villamizar.Nicole@epa.gov]

Sent: Wednesday, March 16, 2016 9:49 AM

To: Nancy A. Nord; Janjic, Ksenija

Cc: Carusiello, Chris; Chow, Rita; McQueen, Jacqueline **Subject:** RE: crumb rubber issue: request for meeting

Hi Nancy: We will be forwarding you information about the meeting, including expected EPA participants, a draft/proposed agenda, and directions for getting to the meeting room, by the end of this week. As point of clarification on our end, will representatives from the Synthetic Turf Council also be in attendance, or just the Safe Fields Alliance and the Recycled Rubber Council?

Thank you, Nicole

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Nicole L. Villamizar Industrial Materials Reuse Branch U.S. EPA Office of Resource Conservation & Recovery 1200 Pennsylvania Ave., N.W. (MC 5306P) Washington, DC 20460

Tel: [Ex. 6 Personal Privacy (PP)]
Fax: (703) 605-0595

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]

Sent: Thursday, March 10, 2016 10:47 AM

To: Janjic, Ksenija <Janjic.Ksenija@epa.gov>; Villamizar, Nicole <<u>Villamizar.Nicole@epa.gov</u>>

Cc: Carusiello, Chris < Carusiello. Chris@epa.gov >; Chow, Rita < Chow.Rita@epa.gov >; McQueen, Jacqueline

<<u>McQueen.Jacqueline@epa.gov</u>>

Subject: RE: crumb rubber issue: request for meeting

Ksenija, thank you for your help in arranging a meeting with representatives of the synthetic turf and recycled rubber industry. We would welcome a 1.5 hour meeting with your team on March 22 from 2:30 to 4 pm. Please let us know who will be in the meeting from your side and I will do the same when I have that information. Also please let us know where the meeting will take place and any instructions for getting to the meeting room. Again, thanks so much.

Nancy Nord

From: Janjic, Ksenija [mailto:Janjic.Ksenija@epa.gov]

Sent: Tuesday, March 08, 2016 11:31 AM **To:** Nancy A. Nord; Villamizar, Nicole

Cc: Carusiello, Chris; Chow, Rita; McQueen, Jacqueline **Subject:** Re: crumb rubber issue: request for meeting

Hi Nancy,

I am emailing from the EPA's Office of Resource Conservation and Recovery to follow up on your communication with Nicole Villamizar around the federal research of the recycled crumb rubber used in playing fields. As left off with Nicole, I wanted to check if the synthetic turf industry would be available for a 1.5 hour meeting on March 22, between 1:00 and 4:00 PM, or on March 23, between 2:00 and 4:00 PM.

The purpose of the meeting between the EPA and the industry would be to share information relevant to the federal research as outlined in the Federal Action Plan. I am sure you and Nicole already covered the

background for the effort, but for the sake of further helping with the planning and preparation for the meeting, I wanted to quickly highlight that EPA is primarily interested in the topics of:

- If for the ease of communication, there is a central list of just the tire crumb manufacturers
- What tires are used in the manufacture of tire crumb, e.g., whether tires are screened for their use in the manufacture
- How tires are processed to manufacture tire crumb
- How the tire crumb is further processed for infill use
- How the tire crumb is stored, packaged, and transported to customers
- What facility's worker health and safety practices are used
- Basic trends in the crumb rubber industry, including sales and machinery
- How synthetic turf fields with tire crumb infill are constructed, installed, and maintained

We are of course, also, very open to answering any questions the industry has regarding the Federal Action Plan, and for the preparation on our end, would welcome your feedback as to what those questions may be in advance of our meeting.

Thank you for your time and availability. We are looking forward to meeting you. Best,

Ksenija Janjic

Office of Resource Conservation and Recovery US Environmental Protection Agency

phone: Ex. 6 Personal Privacy (PP)

fax: 703 308 0522

From: Nancy A. Nord < nnord@ofwlaw.com > Sent: Wednesday, March 2, 2016 8:09 AM

To: Villamizar, Nicole

Cc: Janjic, Ksenija; Carusiello, Chris; Chow, Rita; McQueen, Jacqueline

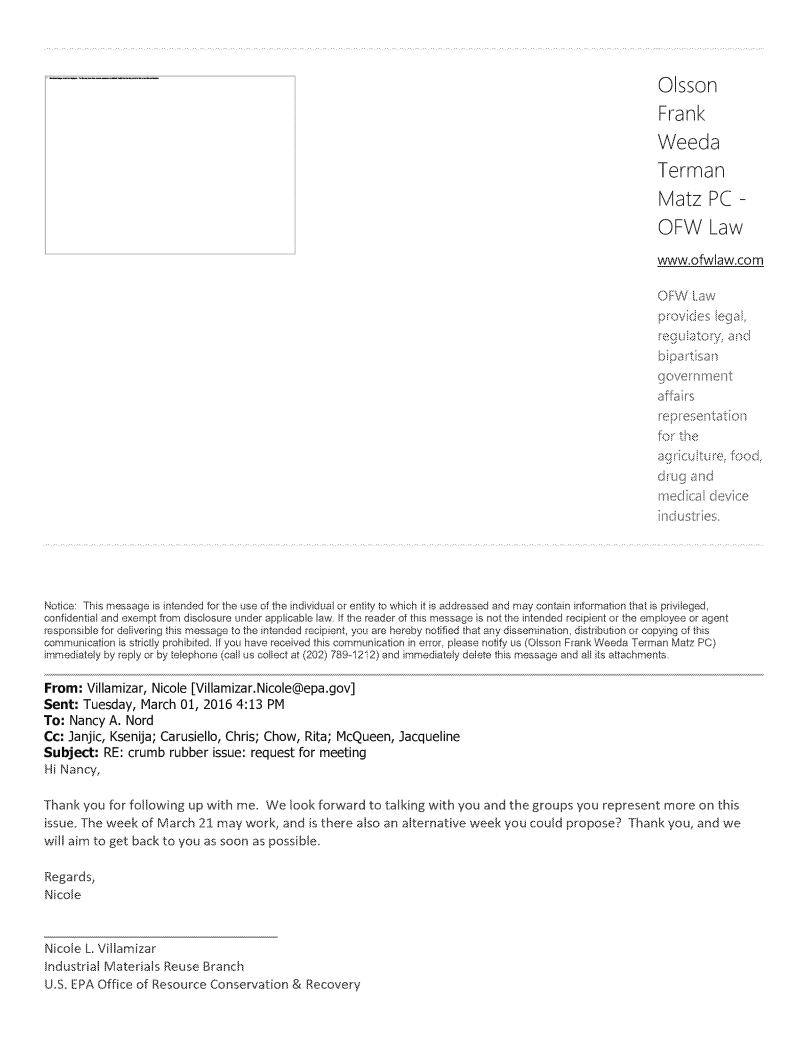
Subject: RE: crumb rubber issue: request for meeting

Nicole, thank you for your prompt response. The beginning of week of March 28 (Monday, Tuesday or Wednesday) would work as well for a meeting with the synthetic turf industry. Alternatively, the last two weeks of April would also be available.

Nancy Nord

Nancy A. Nord, Esq.

The Watergate
600 New Hampshire Avenue NW, Suite 500
Washington, DC 20037
Ph: (202) 789-1212 | Fax: (202) 234-3550
www.ofwlaw.com | agfdablog.com



1200 Pennsylvania Ave., N.W. (MC 5306P)

Washington, DC 20460 Tel: Ex. 6 Personal Privacy (PP) Fax: (703) 605-0595

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]

Sent: Tuesday, March 01, 2016 11:45 AM

To: Villamizar, Nicole < <u>Villamizar.Nicole@epa.gov</u>> **Subject:** crumb rubber issue: request for meeting

Nicole, we spoke last week about the work your office is doing to reach out to stakeholders on this issue. I represent the Recycled Rubber Council and the Safe Fields Alliance, organizations made up of the manufacturers of rubber mulch and the synthetic turf used on playing fields. These groups as well as the Synthetic Turf Council, the overall association representing the industry, are very anxious to provide whatever help they can to EPA as you carry out your responsibilities under the federal action plan. When we talked, you suggested that a meeting with the synthetic turf industry would be appropriate in the next few weeks. The industry would be very interested in such a meeting and I would like to begin the work to get it scheduled.

Would you and your team be available the week of March 21 for such a meeting? The purpose would be to outline what information the industry has that is relevant to your study, understand what additional information you may be seeking, and provide whatever assistance they can to facilitate this effort. I look forward to hearing from you.

Nancy

Nancy A. Nord, Esq.



The Watergate

600 New Hampshire Avenue NW, Suite 500

Washington, DC 20037

Ph: (202) 789-1212 | Fax: (202) 234-3550

www.ofwlaw.com | agfdablog.com

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